



- 1 Triple glazed rooflight centred over spiral stair
- 2 Double glazed curved oval cockpit rooflight allows full views of auroral displays in winter
- 3 Painted GRP cladding incorporating PIR closed cell foam insulation with overall U-value of 0.113W/m²k
- 4 Painted glass fibre faced Fermacell wall linings with integral movement joints
- 5 Lebanese cedar veneered curved wall panels to stair hub
- 6 Solid balustrade to upper landing of spiral stair
- 7 Satin stainless steel, cherry and glass spiral stair
- 8 Gym
- 9 TV lounge and meeting room
- 10 Service distribution to upper level
- 11 Intrumescent coated steel superstructure
- 12 Bar lounge with historical photos mounted on wall
- 13 Servery
- 14 Service distribution to lower level within space frame substructure
- 15 Hydraulic operated CHS leg wrapped in high performance insulation and mandrel wrapped with GRP skin
- 16 Steel skis
- 17 Pultruded GRP grille to air intake and extract
- 18 Insulated double skin flexible silicone rubber connectors between modules



Halley VI Antarctic Research Station
Social Module Section

Hugh Broughton Architects
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